

Job Name: 26-1735 - City Of Clarksville Vaults

Job Location: Clarksville, TN

Contractor: Clarksville Gas and Water

Plant: 100

8/11/2026 6:30:51 PM

Tech: Jared - F

PC: A. Chambers



Structure ID: QL2

P2 BX120120-08W-RSVF

BOX RISER 8inW, Variable Ht F/G

P4) 42" x 72" - HATCH (CAST FLUSH) - 3.5"

P3) 120" x 120" - BX FLAT LID 8inW w/2x 42"x72" HATCHES F/F - 8"

P2) 120" x 120" - BOX RISER 8inW, Variable Ht F/G - 64"

P1) 120" x 120" - BOX BASE 8inW, 8inF, Variable Ht T/n - 24"

1) Conseal CS-102 1.00" (Double)

2) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

2) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) Hole - 0

100 lb

8355 lb

21997 lb

20665 lb

0 lb

0 lb

0 lb

0 lb

51117 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. HATCH SUPPLIED BY OTHERS (2ea. HALLIDAY H2R 72"x42").

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB(As.12)#5 BARS AT 6" C.C.E.W.

- WALLS(As.12) #5 BARS AT 8"C.C.E.W.

- FLOOR (As .12) #5 BARS AT 8" C.C.E.W.

Rim: 8'

Rim to Invert: 8'

Slack: 0"

Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

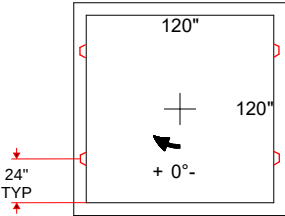
RIGHT-SIDE UP VIEW (int. dimensions)

(P4)

(P3)

(P2) <<

(P1)



INSIDE WALL DIMENSIONS

4ea. - 5CA18 A-ANCHORS

Front

Right (120")

Back (120")

Left

24" TYP

0

0

0

EXT

64"

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: Groove

Wall Thickness: 8"

Floor Height: 0"

Height (Int): 64"

Height (Ext): 64"

Weight (Net): 21997 lb

Volume (Net): 5.62cu.yd